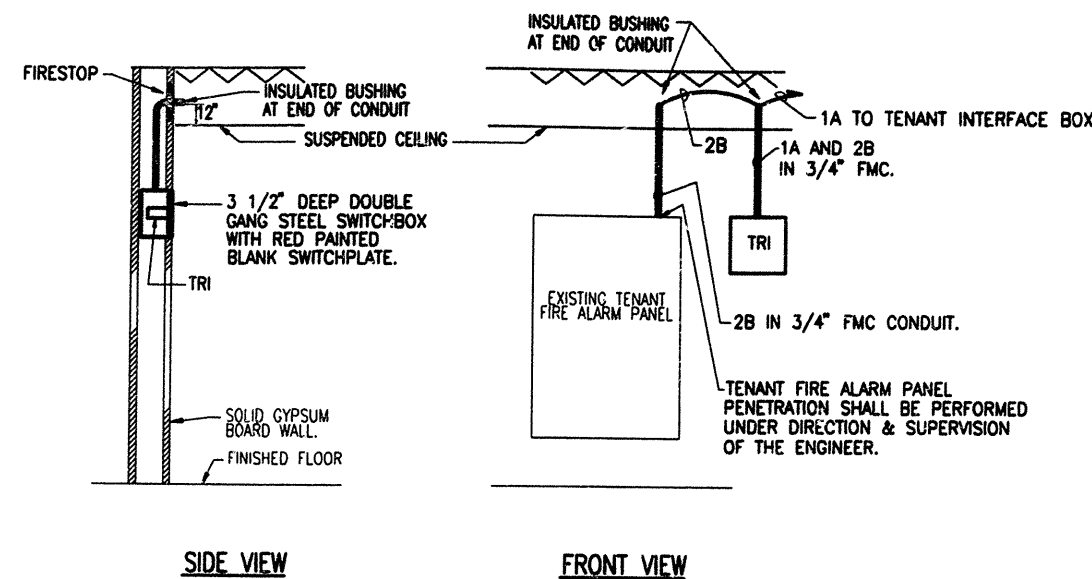
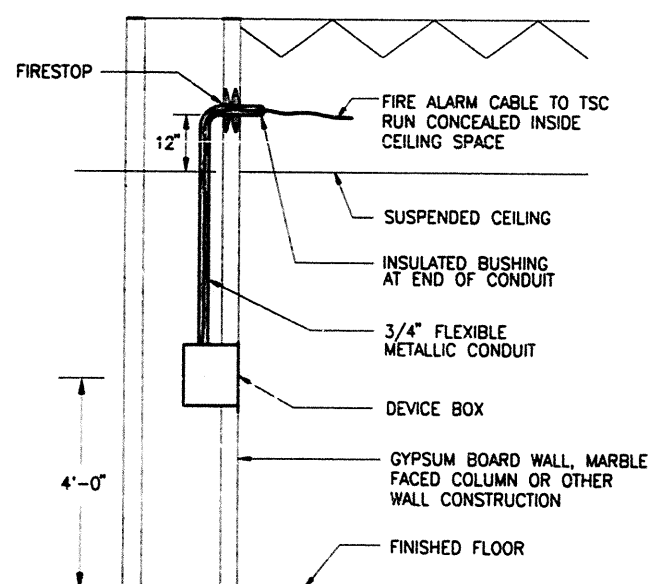


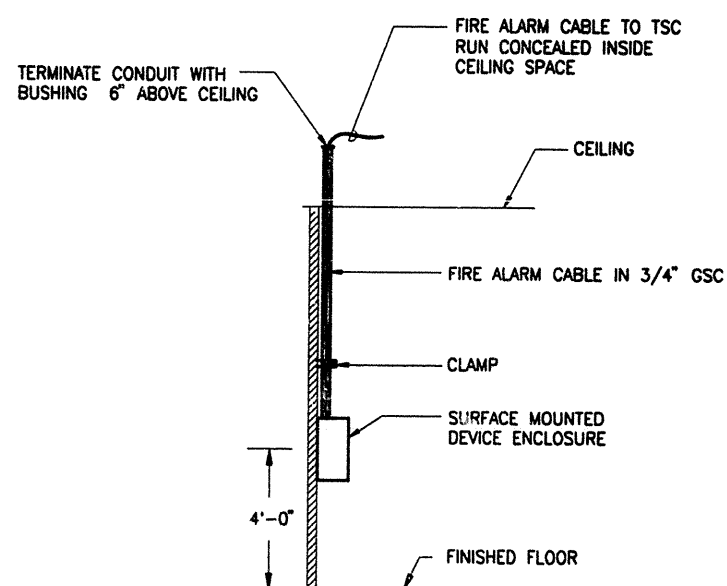
**TYPICAL SURFACE MOUNTED TRI INSTALLATION  
(NEAR SURFACE MOUNTED TENANT F.A. PANEL)**  
N.T.S.



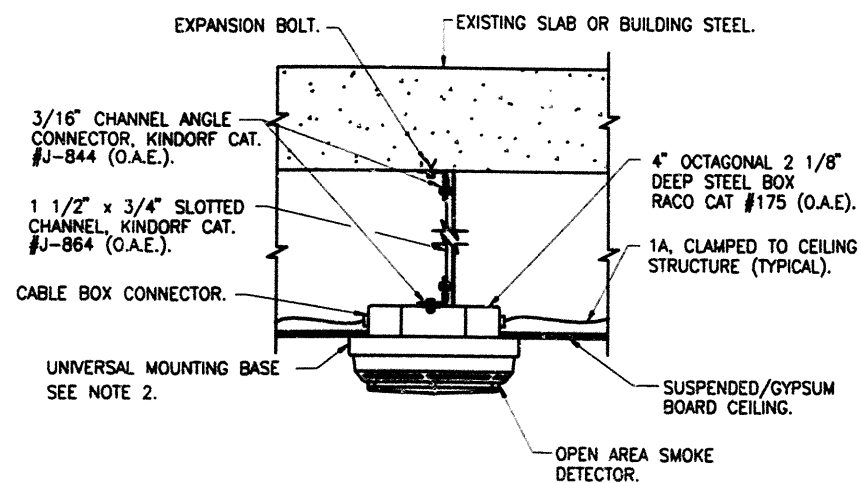
**TYPICAL FLUSH MOUNTED TRI INSTALLATION  
(NEAR FLUSH MOUNTED TENANT F.A. PANEL)**  
N.T.S.



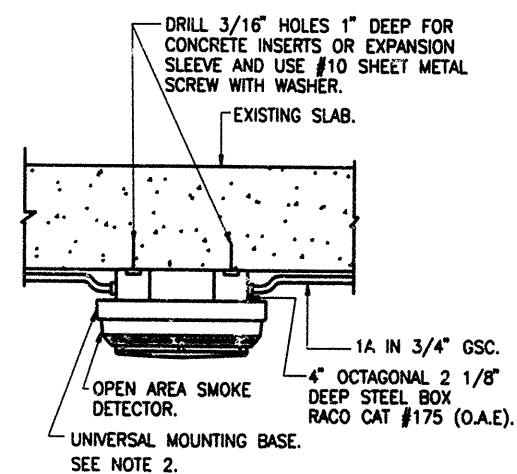
**TYPICAL RECESSED MOUNTED PULL STATION  
& STANDPIPE TELEPHONE JACK**  
N.T.S.



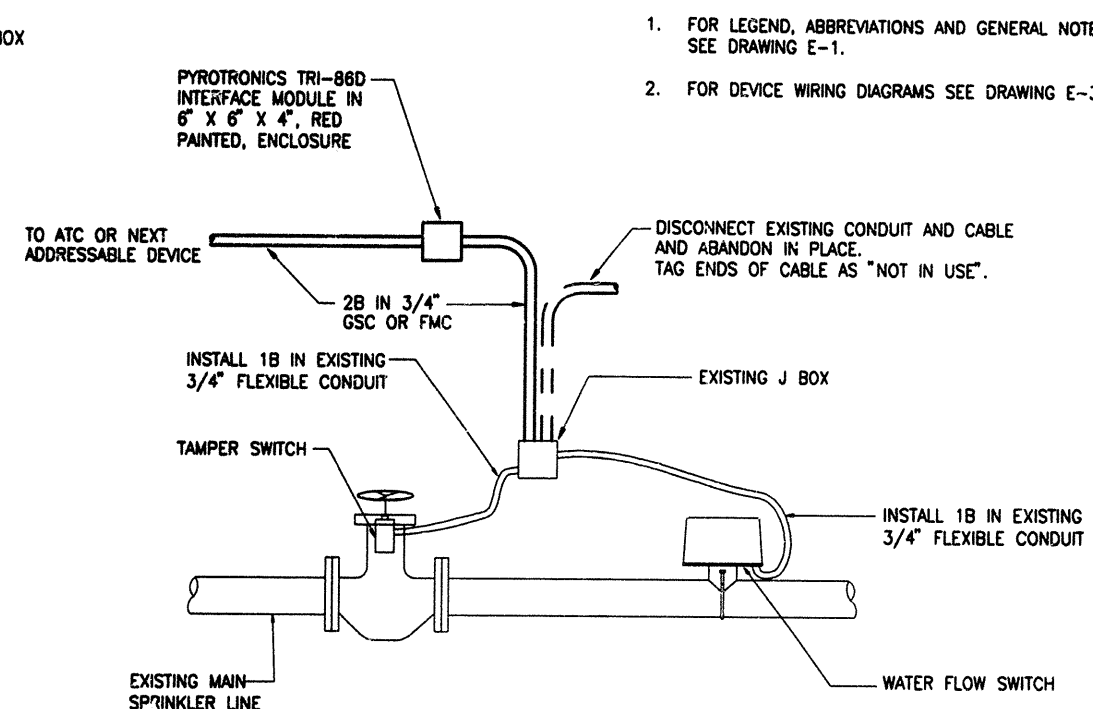
**TYPICAL SURFACE MOUNTED PULL STATION  
& STANDPIPE TELEPHONE JACK**  
N.T.S.



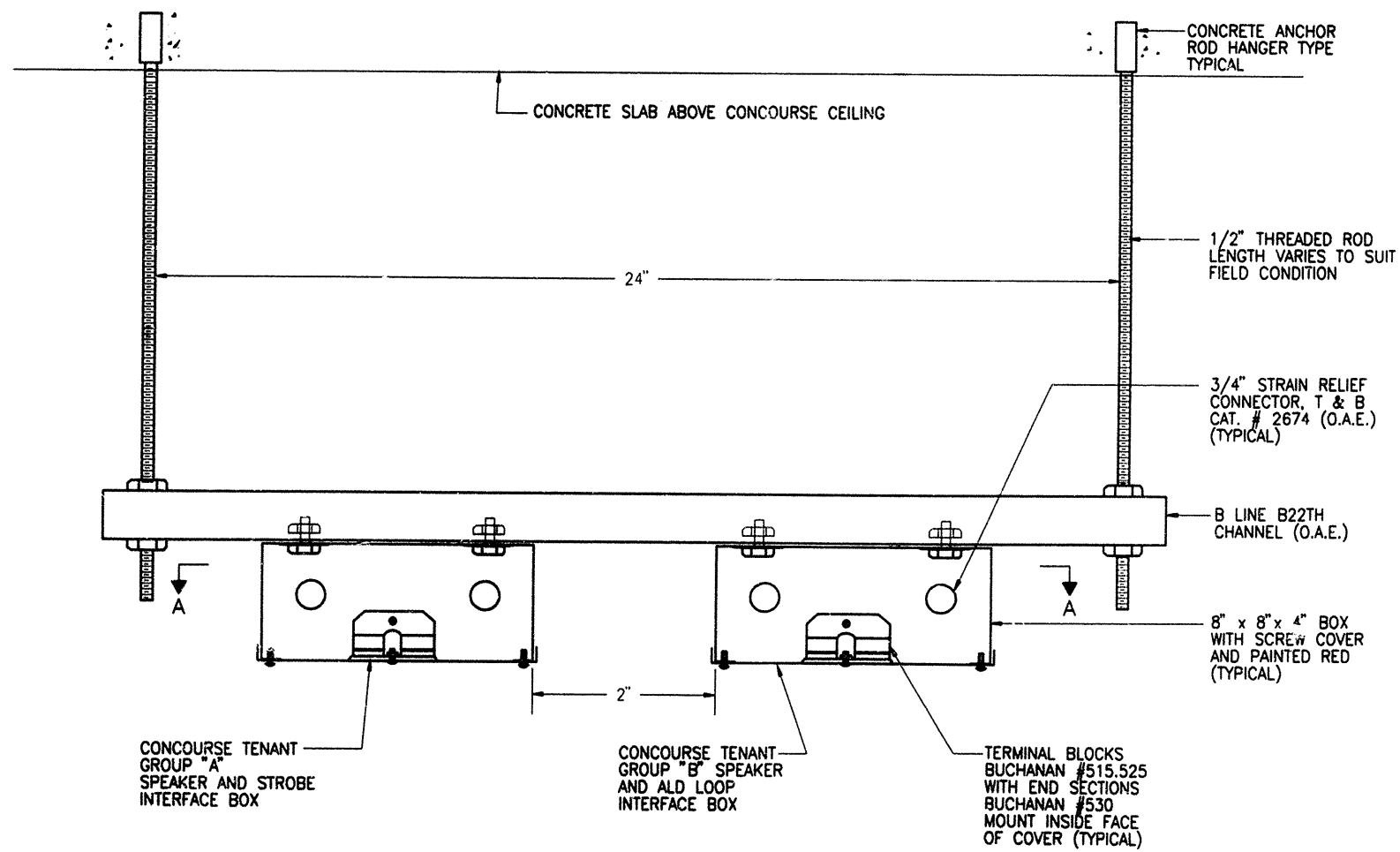
**TYPICAL SMOKE DETECTOR INSTALLATION DETAIL  
FOR SUSPENDED CEILING**  
N.T.S.



**TYPICAL SMOKE DETECTOR INSTALLATION DETAIL  
FOR OPEN CEILING**  
N.T.S.



**SPRINKLER SYSTEM TAMPER SWITCH  
& FLOW SWITCH INTERFACE CONNECTION**



TENANT INTERFACE BOXES SHALL BE LOCATED BY THE CONTRACTOR ABOVE THE HUNG CEILING, IN THE GENERAL LOCATION SHOWN ON THE CONTRACT DRAWINGS. THE CONTRACTOR SHALL CHOOSE THE EXACT LOCATION TO AVOID INTERFERENCE WITH EXISTING FACILITIES AND THE NEW WORK OF OTHER TRADES IN THE AREA. WHERE TENANT INTERFACE BOXES ARE LOCATED ABOVE GWB CEILINGS, THE CONTRACTOR SHALL PROVIDE ACCESS HATCHES FOR MAINTENANCE PURPOSES.

**TYPICAL TENANT INTERFACE BOX INSTALLATION DETAIL  
ABOVE SUSPENDED OR GYPSUM BOARD CEILING**  
N.T.S.

**NOTES:**

1. FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, SEE DRAWING E-1.
2. FOR DEVICE WIRING DIAGRAMS SEE DRAWING E-37

Sheet **39** Of **40**

**THE PORT AUTHORITY  
OF NY & NJ**

*Peter K. Jurek*  
ENGINEERING PROGRAM MANAGER  
WORLD TRADE  
CHIEF ELECTRICAL ENGINEER

*James R. Smith*  
Engineering Program Manager

03/16/01 Drawing of Record  
No. Date Revision Approved

Engineering Department  
Design Division  
**The World Trade  
Center**

Title  
**CONCOURSE FIRE  
ALARM SYSTEM  
TELEPHONE AND  
ALD LOOP DEVICES**  
**ELECTRICAL**  
**DETAIL SHEET 1**

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

S. FELDMAN H. ALMARIO  
Designed by Drawn by Checked by

Date MARCH 18, 1998 Scale AS SHOWN

Contract Number Drawing Number  
**WTC-857.092**  
**SUPPLEMENT NO.1** **E-37**

H-277-5